

## Reaction of $\alpha$ , $\beta$ -dibromopropionitrile with sodium diethyl phosphite

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### Abstract

1. The reaction of  $\alpha$ ,  $\beta$ -dibromopropionitrile with sodium diethyl phosphite in a 1:2 ratio proceeds with the formation of  $\beta$ -diethylphosphonopropionitrile. 2. The methyl ester of  $\alpha$ ,  $\beta$ -dibromopropionic acid reacts with sodium diethyl phosphite in a 1:2 ratio with the formation of the methyl ester of  $\beta$ -diethylphosphonopropionic acid. © 1972 Consultants Bureau.

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